

## Receiving Report

Date: 9/12/3

Batch No: M113370

Supplier: MAGNO

Dart P/O: 10817

Packing Slip: Yes ☒ No ☐  
 Invoice: Yes ☒ No ☒  
 Receipt: Cash ☐ Cr ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐  
 Waybill Attached: Yes ☐ No ☒  
 Shipment Complete: Yes ☒ No ☐ N/A ☐  
 QC6 Inspection ☒ N/A ☐  
 Work Order 0212104 N/A ☒

### Discrepancies

Part Number	Description	Quantity Ordered	Quantity Received	Quantity Returned	Quantity Short	Comments

Initials of receiver (if shipment OK) Level 12 [Signature]

Production/Admin: 9/12/3  
 Date [Signature]  
 Received/Costing [Signature]  
 Initial [Signature]

Location \_\_\_\_\_

## Purchase Order Receipt Listing

Page 1 of 1

December 03, 2009 3:20:54 PM

All amounts are calculated in domestic currency.

All Vendors PO ID PO10817 All Receipt Dates All Line Item Types

All Item ID/GL/WOs    All Rec. Employees    All Currencies

Grouped by Vendor ID

Purchase Order ID/ Curr Type	Line Nbr/ Insp Req	Project ID	Reference/ Description/ Cert Std	PO U/M / Stock U/M	Required Date Required Qty	Recv Date/ Recv Emp	Recv Qty (PO U/M)	Cost Per Unit/ Recv Value	Inspected Qty/ Rejected Qty (PO U/M)	MRB Qty/ MRB Reject Qty	Book Amt
VendorID/Vendor Name		VC-MAG002	Magna Stainless								
PO10817	I		M174R0.750	f	11/27/2009	12/3/2009	24.4000	\$7.92	0.0000	0	\$193.17
CAD	No		17-4 round bar .750	f	24.0000	Stores		\$193.17	0.0000	0	
			113340								
									Total Received Quantity:		24.4000
									Total Qty to Inspect (PO U/M):		0.0000
									Total Reject Quantity:		0.0000
									Total Receipt Value:		\$193.17
									Total Balance Due Quantity:		0.0000



# Magna Stainless

5775 Kieran St, Saint-Laurent, Quebec H4S 0A3  
Phone: (514) 339-1211 Watts: 1-800-363-6646 Fax: (514) 339-1105



## PACKING LIST

Page 1 of 1

I020357

SOLD TO:  
DART AEROSPACE LTD  
1270 ABERDEEN STREET

SHIP TO:  
DART AEROSPACE LTD  
1270 ABERDEEN STREET

HAWKESBURY , ON  
K6A 1K7  
Contact: CHANTAL

HAWKESBURY , ON  
K6A 1K7  
Ship Terms: PREPAID

MTR:Y

ASA

SPECIAL INSTRUCTIONS

Currency		Sales Person	Customer Phone	Customer Fax	Customer PO	
CANADIAN DOLLARS		ERYCK BLAIS	(613) 632-5200	(613) 632-1053	P010817	
Sales Order	Terms		Ship Via	Date Ordered	Date Required	Date Shipped
W021848	NET 30 DAYS		NIR:R-557065-1	11/23/09	12/03/09	12/03/09

Ordered	Back Ordered	Unit	Description	Bundle #	Heat #	Shipped
2		PC	STAINLESS ROUNDS SRB 17-4 ANN 3/4" x R/L <u>12'2"</u> 37 LB / 2 PC <i>Per 12/3</i>	L034039	247778	2
Bundles: 1				Approx Weight:		37 LB

Received by: \_\_\_\_\_ Date: \_\_\_\_\_ Signature: \_\_\_\_\_

# Acciaierie Valbruna S.p.A.



**CERTIFICATO DI COLLAUDO  
ABNAHMEPRUEFZEUGNIS  
INSPECTION CERTIFICATE  
CERTIFICAT DE RECEPTION  
EN 10204 (2005) , 3.1**

36100 VICENZA (Italia) - Viale della scienza, 25 z.i.  
Stab.: 39100 BOLZANO (Italia) - Via A. Volta, 4

Cliente / Besteller/Purchaser/Cliant  
**VALBRUNA CANADA LTD**  
8724 HOLGATE CRESCENT  
L5T 5Z1-MILTON, ONT L5T 5Z1-CAN

Avviso di Spedizione: D-VI09003528  
Lieferanzeige/Packing list/B.L.

Certificato nr: MEST718661/2009/  
Prüfung/Test/Essai

Conferma ordine nr: EI08008925  
Werkz./Our Order/Ref. nr.

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**  
Hersteller/Item/Usine productrice

Ordine nr: 806-1983 STOCK  
Bestell/Your order/Commande

Marchio di Fabbrica:  
Zeichen des Lieferwerkes  
Trade mark  
Sigle de l'usine productrice



Oggetto Prove: - Annealed Peeled  
Prüfgegenstand/Item Inspected/Finissage

Tipo di Elaborazione: E+AOD  
Erschmelzungsart/Meining process/Mode d'elaboration

Punzone del Collaudatore:  
Stempel des Werksachverständigen  
Inspector's stamp/Pointon de l'essayeur

Specifiche:  
Anforderungen / Requirements / Exigences

VAL CANADA 2 630 A  
ASTM A564 2004 S17400  
(D) SEC.II PT.A 2007 EDITION ADD. 2008a

AMS 5643 F S17400

ASME SA564 2007 S17400 (D)

Qualità: T-630  
Werkstoff/Grade/Nuance

Marca: V174  
Markenbezeichnung/Brand/Nuance

Punzonatura: 630  
Kennzeichnung/Marking/Marquage

Pos. nr. Item nr. Nr. de poste	Oggetto Gegenstand Product description Description du produit	Dimensioni - In Abmessungen Dimension Dimension	Tolleranza Toleranz Allowance Tolerance	Lunghezza - Ft Länge Length Longueur	Colata Schmelze Heat Coulée	Pezzi Stückzahl Pieces Pièces	Peso - LB Gewicht Weight Poids	Lotto nr. Losnr. Lot nr. Lot nr.
0090	Round	0,7500	484-06B	12 / 12	247778		2.158	811200630

Sono state soddisfatte tutte le condizioni richieste  
Die gestellten Anforderungen sind i. Anlage erfüllt  
The material has been furnished in accordance with the requirements  
Le matériel a été livré conforme aux exigences

Controllo antimescolanza: OK  
Verwechslungsprüfung: spektralanalytisch durchgeführt  
Antimixing testing performed: OK  
Contrôle antimeslange fait: r.a.s.

Controllo visivo e dimensionale: soddisfa le esigenze:  
Besichtigung und Ausmessung: ohne Beanstandung  
Visual inspection and dimensional checks: satisfactory  
Contrôle visuel et dimension: satisfaisant

TEST	Provetta/Probete Specimen/Eprovette Larg.diam.Spec. Größe Diam. Dicke Weite Diam. Thickness Larg. diam. épais mm	°F	Posti. Saggio Proben- Lage Probenort 1)	Snervamento Streckgrenze Yield Stress Limite élastique	Snervamento Streckgrenze Yield Stress Limite élastique	Resistenza Zugfestigkeit Tensile strength Résistance à traction	Allungamento Bruchdehnung Elongation Allongement	Strizione Bruchdehnung Reduction of area Striction	Resilienza Kerbschlagarbeit Impact Value Resilience	Durezza Härte Hardness Dureté HB
Valori richiesti 1 Anforderungen/Required values Valeurs demandées		min max		-	-	-	-	-	-	363
A										346

## Sample cond. H900

Tipo Trattamento	Temperatura	Raffreddamento	Permanenza	Tipo Trattamento	Temperatura	Raffreddamento	Permanenza	Tipo Trattamento	Temperatura	Raffreddamento	Permanenza
Wärmebehandlung	Temperatur	Abkühlung	Haltezeit	Wärmebehandlung	Temperatur	Abkühlung	Haltezeit	Wärmebehandlung	Temperatur	Abkühlung	Haltezeit
Heat Treatment	Temperature	Refrigidement	Permanence	Heat Treatment	Temperature	Refrigidement	Permanence	Heat Treatment	Temperature	Refrigidement	Permanence
Traitement Thermique			Maintien	Traitement Thermique			Maintien	Traitement Thermique			Maintien
Aging	900 °F	AIR	60								
TEST	Provetta/Probete Specimen/Eprovette Larg.diam.Spec. Größe Diam. Dicke Weite Diam. Thickness Larg. diam. épais mm	°F	Posti. Saggio Proben- Lage Probenort 1)	Snervamento Streckgrenze Yield Stress Limite élastique Rp 0,2% k.s.i.	Snervamento Streckgrenze Yield Stress Limite élastique	Resistenza Zugfestigkeit Tensile strength Résistance à traction Rm k.s.i.	Allungamento Bruchdehnung Elongation Allongement E 4d %	Strizione Bruchdehnung Reduction of area Striction RA %	Resilienza Kerbschlagarbeit Impact Value Resilience	Durezza Härte Hardness Dureté HB	
Valori richiesti 1		min		170	-	190	-	40	-	388	
Anforderungen/Required values		max								444	
Valeurs demandées											
B	12,5	68	L	186		201	14	55		431	

FERRITE DELTA % : 1,0

## Analisi chimica

Chemische Zusammensetzung/Chemical Analysis/Analyse chimique

Colata / Heat Schmelze/Heat	min. max.	0,070	1,00	1,00	15,00 17,50	0,50	3,00 5,00	3,00 5,00	0,15 0,45	0,040	0,030	5°C 0,45	-	-	-
247778	C %	Si %	Mn %	Cr %	Mo %	Cu %	Ni %	Nb+Ta	P %	S %	Cb-Nb	Ta %			
	0,036	0,36	0,47	15,01	0,24	3,23	4,51	0,20	0,025	0,001	0,20	0,001			

Annealing temperature 1922 deg. F for 1 h / air.

Macro etch test: satisfactory.

Produced without class I-II Ozone depleting substances.

Material is DFARS Compliant

Vicenza, 12/02/09  
VCC008  
(Mod. MCER)

Il collaudatore di stabilimento / der Werkssachverständige / Works inspector / L'agent d'usine

M. Rizzotto

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# Acciaierie Valbruna S.p.A.



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VALBRUNA CANADA LTD  
8724 HOLGATE CRESCENT  
L5T 5Z1-MILTON, ONT L5T 5Z1-CAN

Produttore: **ACCIAIERIE VALBRUNA S.P.A.**  
Hersteller/Usine productrice

Oggetto Prove: - Annealed Peeled  
Prüfgegenstand/Item Inspected/Finissage

Avviso di Spedizione: D-VI09003528  
Lieferanzeige/Packing list/B.L.

Ordine nr: 806-1983 STOCK  
Bestell/Your order/Commande

Tipo di Elaborazione: E+AOD  
Erschmelzungsart/Melting process/Mode of elaboration

Certificato nr: MEST718661/2009/  
Prüfung/Test/Essai

Conferma ordine nr: EI08008925  
Werkz/Our Order/Ref nr.

Marchio di Fabbrica:  
Zeichen des Lieferwerkes  
Trade mark  
Sigle de l'usine productrice



Punzone del Collaudatore:  
Stempel des Werksachverständigen  
Inspector's stamp/Pointon de l'essayeur



Melted and manufactured in Italy No welding or weld repair Material free from Mercury or radio-activity contamination  
The Quality Management System is Certified acc. Pressure Equipment Directive [97/23/EC] Annex 1,a.,4.3 by TUEV and LLOYD'S

Vicenza, 12/02/09

VCO008  
(Mod. MCER)

Il collaudatore di stabilimento / der Werkssachverständiger / Works inspector / L' agent d' usine

M. Rizzotto

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**DART**  
aerospaceDart Aerospace Ltd.  
1270 Aberdeen Street  
Hawkesbury, ON K6A 1K7  
Tel: 613 632 9577  
Fax: 613 632 1053**PURCHASE ORDER**Purchase Order ID **PO10817**

Purchase Order Date 11/23/09

PO Print Date 11/23/09

Page Number 1 of 1

## Order From :

VC-MAG002

MAGNA STAINLESS  
5775 RUE KIERAN  
ST LAURENT, QC H4S 0A3  
CA**FXED**  
08/11/23

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	800 363 6646	Requisition Nbr	
Vendor Fax	514 339 1105	Tax Resale Nbr	10127-2607
Vendor Account Nbr		Terms	Net 30
		Currency	CAD
		FOB	

Ship To : DART AEROSPACE LTD 1270 ABERDEEN  
HAWKESBURY, ON K6A 1K7  
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	M174R0.750	17-4 round bar .750	11/27/09 Yes	24.00 f 29.70	Yours ppd	\$7.9166	\$190.00

Special Inst: MATERIAL: 17-4PH SS ROUND BAR PER  
AMS 5643  
GRAIN MUST BE ALONG LENGTH OF  
BAR  
MINIMUM YIELD TENSILE STRENGTH  
= 100 KSI -  
MINIMUM ULTIMATE TENSILE  
STRENGTH = 150 KSI -

PO Total: \$190.00

MATERIAL CERTIFICATION  
REQ'D UPON DELIVERY

CL

No substitution or deviation without  
consent.  
Certificate of Conformity or Material  
Certification required when applicable

Change Nbr: 1

Change Date: 11/23/09

**Chantal Lavoie**

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**From:** Eryck Blais [eblais@magnastainless.com]  
**Sent:** November 20, 2009 3:35 PM  
**To:** 'Chantal Lavoie'  
**Subject:** RE: QUOTE

HI CHANTAL

2 PCS 95.00 EACH  
DELAY 3-5 DAYS  
THANK YOU  
ERYCK

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**From:** Chantal Lavoie [mailto:clavoie@dartaero.com]  
**Sent:** Friday, November 20, 2009 2:35 PM  
**To:** Eryck Blais  
**Subject:** QUOTE

Please advise price & delivery on material.  
17-4 round bar .750" x 24 ft  
Thanks  
Chantal